

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-018905**Date Inspected:** 20-Dec-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1100**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** John Pagliero**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Section**Summary of Items Observed:**

This Quality Assurance (QA) Inspector, Craig Hager was on site at the job site between the times noted above.

This QA Inspector was on site to randomly observe Quality Control (QC) personnel perform Non-Destructive Testing (NDT) and to monitor American Bridge/Fluor (ABF) welding operations.

The following observations were made:

1) At weld joint 6E/7E-B, inside the OBG section: This QA Inspector performed an Ultrasonic Testing (UT) inspection for verification purposes.

2) At weld joint 7E/8E-E1, inside the OBG section: ABF welding personnel Fred Kaddu (#2188) was using the carbon arc process to excavate the weld for repairs.

At weld joint 6E/7E-B, inside the OBG section this QA Inspector performed an Ultrasonic Testing (UT) inspection for verification purposes. See Ultrasonic Testing Inspection Report (TL-6027) this date for specific details.

At weld joint 7E/8E-E1, inside the OBG section this QA Inspector observed ABF welding personnel Fred Kaddu (#2188) using the carbon arc process to excavate the weld at various locations in preparation of repair welding. This QA Inspector did not observe the final excavations and provided QA Inspector Jojo Lizardo a turnover of the work in progress. This QA Inspector observed QC Inspector John Pagliero was periodically monitoring the progress of the work.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Summary of Conversations:

As noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Hager,Craig	Quality Assurance Inspector
----------------------	-------------	-----------------------------

Reviewed By:	Levell,Bill	QA Reviewer
---------------------	-------------	-------------